## **Teaching as a Graduate Student**

Speaker: Ling Yao APEC Skills Workshop 4/2/2025

### Why teach?

#### Pros

- Source of funding
- Chance to work with faculty
- Having a (somewhat) structured working schedule
- Getting to know the students
- A learning opportunity for yourself
- A teaching portfolio for the job market, a faculty point of view

#### Cons

- Opportunity cost: a continued RA appointment with perks
- Teaching takes time and patience
- You might not get great teaching evaluations

# How does grad school teaching experience pay off beyond PhD?

- Reduce course prep time which means time for research!
  - Minimum preparation for a course you taught as instructor of record
  - Medium preparation for a course you TAed
- Learn about expectations also saves you time from dealing with complains!
  - Giving feedback, grading, dealing with plagiarism
- Job opportunities at liberal arts colleges
  - Many are hidden gems: work-life balance, funding to support research
  - Tend to favor people who went to a LAC but not without exceptions
- Many research universities value teaching, too!

#### **Teaching opportunities**

- TA at APEC, SPH, Carlson, etc.
- Instructor at APEC
  - E.g. summer courses, Excel course
- Adjuncting
  - Macalester (contact Amy Damon), Carleton, St. Olaf, Hamline (contact Samantha Cakir), St. Kate (contact Kristine West), Augsburg (contact Ibrahim Keita), St. Thomas ...
- Guest lecture

#### Lessons learned: what works well

- As a TA, build a rapport with the instructor.
- Invest time on class preparation tell a good story with what you are going to teach.
- Set rules and boundaries early on and clearly state them in the syllabus.
  - Make-up work/exams, late policy, office hours
- Using active (high-impact) learning strategies.
  - Class experiments, team-based learning, think-pair-share, etc.
- Giving students chances to give feedback and talk about their own challenges
  - Optional one-minute paper, mid-term evaluation, reach out

#### Lessons learned: what doesn't work well

- Getting challenging/dense with lower-level undergraduate courses.
- Not correcting students in class when they give wrong answers.

#### Useful mindset

- You can't satisfy every student.
- There are a lot of factors behind learning outcomes that are out of your control.
- Whose problem is it if teaching is under-valued?
- Everything pays off.

#### Resources for growing your teaching skills

- <u>Preparing for Future Faculty Program</u>
  - GRAD 8101: develop your own teaching statement (essential for the academic job market)
  - GRAD 8200: get teaching feedback from a faculty
- <u>UMN Center for Educational Innovation</u>
  - Learn about inclusive course design and how to work with a diverse student body (required for many teaching-oriented jobs)
- <u>UMN Teaching with Writing Program</u>
  - How to design questions and instructions so it is clear to the students.
- Book: *McKeachie's Teaching Tips* by Svinicki and McKeachie



# Let's thank our organizer, Ryan and Carmen!